



IN THE SPECIFICATION:

In the detailed Description of the Preferred Embodiment, amend paragraphs 2, 3, and 15 as set forth below:

A first member 46 and a second member 47 are extended from a carriage 48 made of a plastic resin of the head stack assembly 33, as shown in Figs. 4 and 6. The first member 46 engages with the inner crash stop 36 when the head of the head stack assembly 33 is positioned on the inner most data recording track of the hard disk 32. The second member 47 engages with the outer crash stop 35 when the front tab 44 of the head stack assembly 33 rest on the ramp element 45 and the head is positioned on a stand by position, i.e., the outer most position. The first and second members 46 and 47 has a flexibility since they are an elongated bar like member made of the plastic resin, so that the first and second members 46 and 47 operate as a damper absorbing a shock when the member 46 or 47 engages with the respective crash stop, whereby it is possible to use the inner and outer crash stops 36 and 35 made of the metal integrally made with the frame of the hard disk drive device 31. In this manner, the present invention solves the second problem described above.

As described above, the 27 mm form factor represents the outer size of the housing 39, i.e., length L of 42.80 mm ± 0.10mm, a width W of 36.40 mm ± 0.15mm and a height of 5mm (max). The hard disk 32 is supported by a shaft 40 which is rotated by a spindle motor, not shown. The head stack assembly 33 is pivotally moved around a pivot point or pivot carriage 42. The pivot carriage 42 includes bearing assemblies 30, as shown in Figure 10. A voice coil 41 is mounted on the head stack assembly 33. The voice coil 41 and the magnet 34 constitute a voice coil motor. A current supplied to the voice coil 41 is controlled to move the head stack assembly 33 along a radial direction indicated by an arrow "A" (Fig.3) of the hard disk 32 to position a head on a head slider assembly 43 on a data recording track on the hard disk 32 to read data from the data recording track or to write the data into the data recording track. It is noted that the head/slider assembly 43 is shown in an enlarged shape in Figure 3. Electrical conductive wires on the flexible cable 37 connect the head and the voice coil 41 to the control unit 38.

Docket No. JP990008US1 Page 2

P.04

The first datum pin 57A, the second datum pin 58A and the aperture 55 are so formed on the carriage 48 that the aperture 55, through which the pivot cartridge 42 is located, is located between the first datum pin 57A and the second datum pin 58A, as shown in Figure 6. And, the line 60 passing through the centers of the first and second datum pins 57A and 58A is inclined from the center line CL1 of the head stack assembly 33 by an angle al as shown in Figure 6. In other words, the center line CL1 is defined by shifting or rotating the line 60 by the angle al in a counter clockwise direction.

> Docket No. JP990008US1 Page 3